



12-10-01

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Harold G. Craighead et al.

Title: NANOFABRICATED PHOTON TUNNELING BASED SENSOR

Attorney Docket No.: 1153.009US1

PATENT APPLICATION TRANSMITTAL

BOX PATENT APPLICATION

Commissioner for Patents
Washington, D.C. 20231

We are transmitting herewith the following attached items and information (as indicated with an "X"):

Return postcard.
 Utility Patent Application under 37 CFR § 1.53(b) comprising:
 Specification (25 pgs, including claims numbered 1 through 50 and a 1 page Abstract).
 Formal Drawing(s) (9 sheets).
 Unsigned Combined Declaration and Power of Attorney (3 pgs).
 Applicant claims small entity status under 37 C.F.R 1.27.
 Request and Certification Under 35 U.S.C. 122(b)(2)(B)(i)

The filing fee (NOT ENCLOSED) will be calculated as follows:

	No. Filed	No. Extra	Rate	Fee
TOTAL CLAIMS	50 - 20 =	30	x 9 =	\$270.00
INDEPENDENT CLAIMS	5 - 3 =	2	x 42 =	\$84.00
<input checked="" type="checkbox"/> MULTIPLE DEPENDENT CLAIMS PRESENTED				\$0.00
<input checked="" type="checkbox"/> BASIC FEE				\$370.00
	TOTAL			\$724.00

THE FILING FEE WILL BE PAID UPON RECEIPT OF THE NOTICE TO FILE MISSING PARTS.

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Date of Deposit: November 7, 2001

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REQUEST AND CERTIFICATION UNDER 35 U.S.C. 122(b)(2)(B)(i)		First Named Inventor	Harold G. Craighead et al.
		Title	NANOFABRICATED PHOTON TUNNELING BASED SENSOR
		Atty Docket Number	1153.009US1

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

November 7, 2001

Date



Signature

DAVID W. BLACK

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

Burden Hour Statement: This collection of information is required by 37 CFR 1.213(a). The information is used by the public to request that an application not be published under 35 U.S.C. 122(b) (and the PTO to process that request). Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 6 minutes to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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